

The GARZETTE

February 2006

Volume 15, Issue 1



Don't forget the meeting Wednesday Night!

From the President's Desk

This month we have elections of officers. There will be nominations from the floor at the meeting.

Your club needs your services. There is always an ex-officer or board of directors to talk to for help if needed.

By the time we have our meeting, the dog show will be over and in the books. This is one of our fund raisers for the year. Did I see you there?

What kind of projects have you been working on? This year, I have been working on ARES qualifications and stocking the go-kit. If you are interested in ARES, get IS-100, IS-700 done before June.

You never know when your services will be needed. Be qualified and ready to go.

Also this year, I've been working on packet operations and APRS operations. The tinytrack3 is a neat little device used in mobile APRS operations. Google the name and find out all about. Well, this year will be spent on HF operations and antennas. What's on your plate this year? What are you doing in Amateur Radio?

Are you involved with the school clubs? Do you operate contest? Will you help at special events? Get involved. As this year as president comes to a close, I hope you become radio active.

It has been fun and I look forward to doing other things within the club. I hope you will become involved with GARS. I believe it is a great club because of its people. You make it what it is.

*Well, its time to close.
See you at the next meeting.*

See you on the air.

73 till next time,

David
KA4KKF



Metro Atlanta Club Meetings

First Tuesday

Kennehoochee ARC

First United Methodist Church in
Marietta

Meeting begins at 7:30 PM

Talk In 146.880(-)

Second Monday

Georgia Tech ARC

Room W218

Van Leer Electrical Engineering Bldg.

Georgia Tech Campus

Meeting at 7:00 PM

First Thursday

Atlanta Radio Club

Georgia Red Cross HQ
1955 Monroe Dr., Atlanta

Meeting is at 7:30 PM

Talk In -146.820(-)

N.E. Georgia ARC

Commerce Public Library

Meeting is at 6:30 PM

Talk In - 147.225(+)

PL 123.0

Second Thursday

Alford Memorial Radio Club

Annistown Road Baptist Church
Intersection of Annistown Rd & Spain
Rd

Stone Mountain

Dinner at 6:00 PM

Meeting at 7:30 PM

Talk In - 146.760(-)

Third Thursday

North Fulton Amateur Radio League

Southern Skillet

1037 Alpharetta St., Roswell

Dinner at 6:30 PM, meeting at 7:30
PM

Talk In - 145.47(-)

First Saturday

North GA QRP Club

Wieuca Baptist Church on Peachtree
Rd/Wieuca, 10 AM

Metro Atlanta VE Exam Schedule

GARS publishes Metro Atlanta area VE exam schedules as a service and is not responsible for errors or changes. Call and confirm schedules before going. All sessions are walk-in. Take copies of current license and certificate of completed elements with you to all sessions. Find additional sessions online at www.arrl-ga.org

First Saturday, Even Months

9:00AM

EOC Building

Butch Nitz, AF4FS (770) 968-8780

First Wednesday

7:00 PM

ARRL/VEC

Roberts School

4681 School Street,

Acworth

Jodi Escher AG4BK

770-387-1591

Second Tuesday

7:00PM

Walton EMC

3645 Lenora Church Rd, Snellville

Wayne Taylor, WD4CCA

(770)498-7759

Second Saturday, Odd Months

ARRL VEC

8:30 AM

Stone Mountain Methodist Church

5312 West Mountain St.

Stone Mountain

Bob Varone, W4ETN

(770)978-3179

Third Saturday

CA VEC

9:00AM

Marietta First United Methodist Church

Room 305, 56 Whitlock Ave

Marietta

David Still, WB4RRD

(770) 973-2566

Fourth Tuesday

ARRL VEC

7:00 PM

United Way Service Center

6279 Fairburn Road, Douglasville

Third Sunday

W5YI VEC

3:00 – 5:00 PM

St. John Neumann Church

801 Tom Smith Road Lilburn

Headphones Provided! Howie Gould,

W9HG (770)921-8362

Fourth Sunday

2:30 PM

Georgia Tech Student Center

Room 301

David Ziskind, KE4QLH

(404) 966-6864

GARS Communication System

6 Meter Repeater

53.110 (-1 MHz)

82.5 PL Tone

2 Meter Repeater

147.075(+) MHz

82.5 PL Tone

70 Cm Repeater

444.525(+) MHz

82.5 PL Tone

APRS

144.390 -- 1200 Baud

W4GR/Relay

Main Repeater Site

Oak Street, Lawrenceville

Backup Repeater Site

Lanier Mountain, Snellville

Remote Receive Sites

Bogan Road, Buford

Goshen Springs Road, Norcross

Lanier Mountain, Snellville



We worked another dog show, Feb 3,4 and 5.

The weather was all over the place. At least no snow.

Doug kept the coffee coming, David and crew kept folks from running over each other, and Dan and crew greeted the guests with a request for five dollars a day for parking.



It looked serious, but they must have gotten over it.



GARS Apparel

Several items of clothing that feature our Club logo and/or your call sign are available to Club members. These items include polo shirts, sweat shirts, caps, jackets and other articles. Call sign badges can also be ordered. See Dan Keohan, KF4YSU, at the next Club meeting for a listing of items and their associated costs.

Do you know a boy or girl
14 to 21 years old
who wants to:

- Climb, hike, canoe, camp
- Talk on an amateur radio
- Have Fun
?

Tell them about
Venture Crew 73



We meet the first Tuesday
of each Month, 7:30PM at
Prospect United Methodist
Church Youth room.

For more information Visit
www.gars.org/crew73

or contact Ray Back:
Email crew73@gars.org
Phone (678) 380-1728

DALTON, GA

HAMFEST

SATURDAY - FEBRUARY 25, 2006

OPEN 8:00 A. M. SETUP 7:00 A. M.

NORTH GEORGIA FAIRGROUNDS 501 LE-
GION DR. - DALTON, GA. DALTON AMA-
TEUR RADIO CLUB, INC. ~W4DRC~

THE FIRST AND BEST HAMFEST

IN NORTH GEORGIA

VE TEST 1 P. M. AT WESTERN SIZZLIN

HOURLY DOOR PRIZES:

GRAND PRIZE DRAWING 2:30 P. M.:

" 2ND PRIZE 2 METER MOBILE,

1ST PRIZE HF MOBILE TRANSCEIVER"

ALL THE BEST DEALERS AND VENDORS

UNLIMITED FREE TAILGATING

TALK IN ON W4DRC 145.230 (-) MHZ

DEALER AND TABLE INFO:

**DAYTIME HUGH MCARTHUR KJ4PW 706-
259-8010**

**AFTER 6.00 PM HAROLD JONES N4BD
706-673-2291**

**MAIL: DARCI PO BOX 211 DALTON, GA.
30722-0211**

**DIRECTIONS FROM I-75, TAKE EXIT #336
TO HWY 41 SOUTH STAY ON 41 HW
TILL YOU REACH CLEVELAND HWY
TURN RIGHT GO 3 RED LIGHTS TURN
LEFT ON LEGION DR TO HAMFEST, BE-
HIND WENDYS**



Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048

MEMBERSHIP APPLICATION

☐ **NEW MEMBER**
☐ **RENEWAL**

GARS USE ONLY

Date App Rcvd ____ / ____ / ____

Pmt Rcvd ____ / ____ / ____

Payment Amt \$ _____

Mem Appr ____ / ____ / ____

Database ____ / ____ / ____

Amateur Call Sign _____ License _____ Class _____ Novice _____ Technician _____ General _____

Advanced _____ Extra _____

Name _____

Address _____

City _____ State _____ Zip _____ - _____

Email address _____

Home Telephone _____ Work Telephone _____

Cell Telephone _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

ARRL Member Yes No Life

Interests _____

I prefer to receive the GARZETTE newsletter by: US Mail Email (please check only one)

Type of Membership

Individual \$30.00 annually

Student \$15.00 annually

Senior \$15.00 annually (over age 65)

Family ** \$35.00 annually

** Available for family members residing at the same address

Optional Contributions

Repeater Fund \$ _____

Scholarship Fund \$ _____

Additional Family Members **

Name _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

Name: _____ Date of Birth ____ / ____ / ____ (mm/dd/yy)

License Class Technician General Extra ARRL Member Yes No Life

Interests _____

I agree to abide by the By-Laws of the Gwinnett Amateur Radio Society and understand that membership is subject to the approval of the Club.

Applicant Signature _____ Date ____ / ____ / ____

Meeting Minutes Jan 10, 2006

January 10, 2006 – Minutes

David Adcock KA4KKF, Club President, opened the meeting at 7:31 pm.

Repeater report – courtesy tone is louder

bursts, 2 or 3 letters, breaking squelch – through repeater or through machine?

Garzette was sent out today with via or the file

Win – classes coming up on Feb 1 at Central Gwinnett – tech level

last class had 3 - don't know if they have passed their tests yet.

Tech Fest – this weekend – Jan 14th – here at the church

left footed CW contest fox hunt ARRL VEC may be available in the afternoon to give test – after 1:00pm

Need 3 things – Need people to bring chili

Need an HF station

Need help to run talk in on an HT

Set up is at 9am Begins at 10am

Boy scouts are trying to install a 440 ant/repeater

need a duplexer will talk to Eddie Mike has one that can be used

Ron WE5O – book report - suggestions

received books for the holidays

Complete DX'er – by W9KNI, Bob Locher

ARRL Basic Radio – Understanding the Key Building Blocks

basics and early days of radio all the way up to GPS, good glossary

Treasurer's Report – Dan KF4YSU

Scholarship Fund – may be transferring over to ARRL, just couldn't be done into our timeframe

Question on website – funds faster than income? Advertising – sold ads into the Garzette

Christmas party – over budget – people who didn't show up, but had food ordered for them

Bill – Membership

Applications:KD4VHJ – Richard Helms K4UJ – Paul Pescetelli

KI4LYF – Stephen Watson WB4WTL – Mike Riser

K6JLP – Jack Perry KC4ZKT – George May

W8RED – Tom Power

All approved by vote of membership

Crew 73 - Updates

Zach is now an EMT - Aaron has been accepted to the Fire Academy

Crystal is joining the Marines

Nominations for officers

Pres, VP, Sec, Treasurer, Activities Chair

Please talk to people before nominating

Will take nominations at this meeting and at the February meeting. Will vote on Valentine's Day Meeting.

Break before the presentation by John Davis WB4QDX on computer programming of radios

Meeting adjourned at 9:20pm

Nominations

Pres – Norm – accepted

Post Script: General Meeting is now Feb 8 at 7:30pm at the church.

ARRL Membership Application

Questions? Rather join by phone?

Call (toll-free in the US) 1-888-277 5289.

www.arrl.org/forms/member_general-99.html

January Program

Well I was so interested in the program that I forgot to take pictures until John was almost finished. Many were interested in his new carry all box.



John went through the steps required to use computers to program your radio. He showed us how to program three of his stations, and gave us some pointers on how to maximize the programming software to make life easier when needing to switch between rigs.



The GARZETTE

The GARZETTE is the official monthly organ of the Gwinnett Amateur Radio Society serving its members and other persons interested in the advancement of the amateur radio art.

Original articles, art, and photos are invited and encouraged. Previously copyrighted submissions cannot be accepted for reprinting unless permission from the appropriate publisher is provided in writing along with the information being submitted. If reprints are from publications allowing their unrestricted use, please include a copy of the printed permission contained in the publication.

If possible, bring your articles to the monthly meeting in Microsoft Word format or by email to wa4zxv@arrrl.net. Artwork can be accepted in most any graphics format and can be submitted via email to the same address. Alternate means of submittal can be arranged when necessary.

In keeping with the amateur radio spirit, permission is hereby granted for the reproduction of *The GARZETTE* articles by other amateur radio club newsletters provided that proper credit is given to the individual author and to *The GARZETTE*.

The GARZETTE is published each month with the assistance of Hal Manning, who prints the news letter. Rick Patchin, KD4RFK does the final production work on *The GARZETTE* by folding & labeling. John A. Davis, WB4QDX, stamps and gets the end product to the Post Office each month. Paul McInnish, K4BET who manages email delivery. Many thanks to each of them and all article contributors.

Deadline for submissions is the 20th of each month for inclusion in the following month's issue.

For any additional information contact:

Newsletter Editor:

Norm Schklar, WA4ZXV
(770-840-9664)
wa4zxv@schklar.com

All correspondence relating to articles posted in *The GARZETTE* or for information concerning advertising rates should be directed to the following address:

Gwinnett Amateur Radio Society
P.O. Box 88
Lilburn, GA 30048
Attn: Newsletter Editor

ARRL NEWS

The K7RA Solar Update (Feb 3, 2006) -- Solar activity is *very* low! Average daily sunspot numbers for the week were down by more than 40 points to 9.1. Average daily solar flux dropped nearly 11 points to 80.6. Geomagnetic conditions, with the exception of January 26, were stable and quiet. On January 26 the interplanetary magnetic field, which can shield Earth from solar wind if it is pointing north, turned south, and the mid-latitudes experienced some moderate geomagnetic activity, with the A index for the day at 15. Polar regions saw a lot more activity, with the College A index in Alaska going to 36.

Scarborough Reef tops *The DX Magazine's* 2005 "Most Wanted" list (Feb 2, 2006) -- Scarborough Reef (BS7H) has replaced North Korea (P5) as the most-wanted [DXCC](#) entity, according to *The DX Magazine's* 2005 survey of DXers. *The Daily DX* (and QST's "How's DX?") Editor Bernie McClenny, W3UR, says several groups are working toward activating Scarborough Reef. "The problem is not obtaining a license or transportation to the rocks," he reported this week. "There must be serious diplomacy between China and the Philippines in order for this one to be pulled off." The second most-wanted is Lakshadweep (VU7), swapping spots with Scarborough Reef at number three is North Korea (P5), four is Peter I (3Y/P), and five is Yemen (7O). The [3Y0X DXpedition](#) to Peter I, expected to begin as early as February 7, could move that entity down the list for this year's survey. McClenny notes that the imminent 3Y0X operation, which received a \$7500 ARRL Colvin grant award, will be the most expensive DXpedition ever. Rounding out the top 10 most-wanted DXCC entities on *The DX Magazine's* 2005 survey were: Navassa (KP1), Desecheo (KP5), South Sandwich (VP8/S), Glorioso (FR/G) and Andaman and Nicobar Islands (VU4). The Andamans, last activated in late 2004 during the VU4RBI/VU4NRO DXpedition cut short by the South Asia tsunami, are scheduled to be on the air again this April.

ARRL Headquarters to be represented at Miami Hamboree (Feb 2, 2006) -- ARRL Affiliated Clubs/Mentor Program Manager Norm Fusaro, W3IZ, and Membership Services Department Manager Wayne Mills, N7NG, will represent the League February 4 and 5 at [Miami Tropical Hamboree 2006](#)--one of the oldest hamfests in the US. The event, which is the ARRL Southeastern Division Convention, takes place at the Fair Expo Center, 11201 SW 24th Street in Miami. Fusaro will speak on clubs and new hams and will attend the Amateur Radio Hurricane Conference at the National Hurricane Center. Mills will address the DX forum and check DXCC cards at the [South Florida DX Association](#) tables. Guest speakers at the Miami event include Charles Harpole, K4VUD, who will talk at the DX forum about his experiences during the VU4 Andaman and Nicobar Islands DXpedition and the South Asia tsunami. The [Dade Radio Club](#) sponsors the Miami Tropical Hamboree.

GARS Recurring Calendar

- Monthly club meeting is the 2nd Tuesday of the month at 7:30 PM. Check the Web Site for Location.
- Every Monday at 8 PM local time: GARS Want, Swap, Sell, and Information Net on the GARS 2 meter repeater
- Every Wednesday at 9 PM local time: GARS 6 meter net on the GARS 6 meter repeater

GARS Appreciates these fine sponsors that support our great organization!

GWINNETT COLLISION CENTER, INC.

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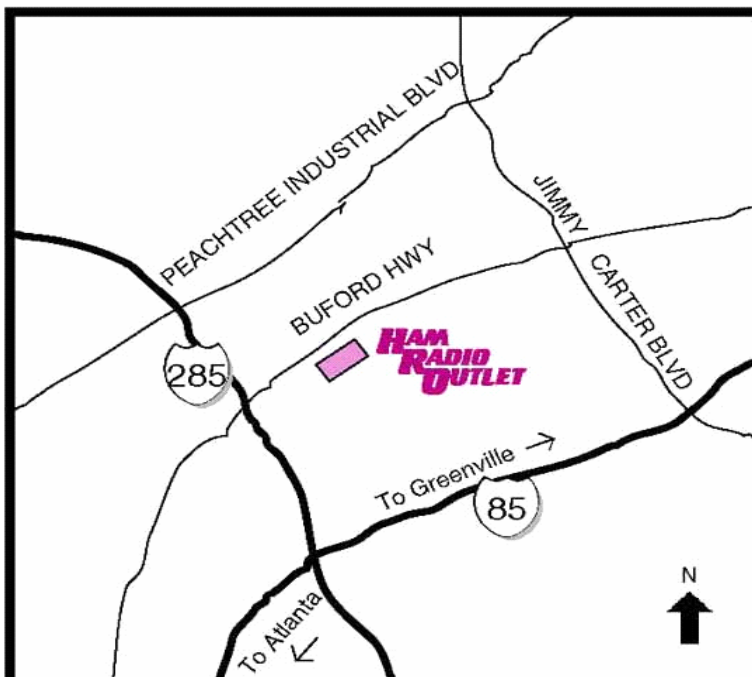
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Premier
Valor
Van Gorden



Gwinnett Amateur Radio Society

PO Box 88

Lilburn, GA 30048

To receive the **Garzette** via e mail contact, please contact the membership chairman



Next Meeting

Special Day and Time

Wednesday, February 8th

*Most meetings are on the
Second Tuesday of the
month 7:30pm at the
St Marguerite D'Youville
Church, 85 Gloster Rd
NW, Lawrenceville, GA
30044.*

*Just off Highway 29 SW of
Lawrenceville.*

*Directions on the Web
Site.*

<http://www.gars.org>

